

DONHOFFER, Sz.; VARNAI, Ilona; SZEGVARI, Gy.; FARKAS, Maria; JARAI, I.

Paper chromatographic and paper electrophoretic analysis of
iodothyronine and diiodotyrosine preparations. Acta physiol.
hung. 17 no.3:251-264 '60.

Institute of Pathophysiology, Medical University, Pecs.
(TYROSINE chem) (THYRONINE chem)

SZEGVARI, Gy.; VARNAI, Ilona; DONHOFFER, Sz.

The effect of hypoxia on colonic and muscle temperatures in the rat:
the localization of the thermoregulatory heat production. Acta
physiol. hung. 19 no.1-4:287-292 '61.

1. Institute of Pathophysiology, Medical University, Pecs.
(ANOXIA exper.) (BODY TEMPERATURE physiol.)
(COLON physiol.) (MUSCLES physiol.)

HUNGARY

GANKOFFER, Szilard, Doctor of Medical Sciences, of the Institute of Pathological Physiology (Kóreléttani Intézet) of the Pecs College of Medicine.

"Regulation of the Energy Metabolism"

Budapest, A Magyar Tudományos Akadémia Orvosi Tudományok Osztályának Közleményei, Vol 13, No 4, 1962; pp 457-469.

Abstract: [Author's Hungarian summary] After a brief survey of data relating to the energy-metabolic reactions of poikylothermic animals, and on the basis of an analysis of the energy-metabolic reactions of rats with hypo- and epithalamic lesions, of reduced metabolism due to hypoxia, of increased metabolism due to hyperthermia, and of the chemical heat regulation accompanied by or without electric muscular activity, it may be concluded that in addition to the regulation of partial processes one must count also with the integral, total regulation of the energy metabolism. [61 references; about one half by Hungarian authors; rest Western].

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HUNGARY

DONHOFFER, S., of the Institute of Pathophysiology, Medical University, Pecs [Original version not given].

"The Regulation of Energy Metabolism"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 17-18.

Abstract [Author's English summary]: In an introductory lecture the problem has been discussed whether energy metabolism represents simply the sum of a number of more or less independently regulated entities, or whether, in addition, the existence of an integrative regulation of energy metabolism has to be postulated. The literature on the metabolic rate of poikilothermic animals, the analysis of the hyperthermic increase in the metabolic rate, on the hypoxic decrease in heat production and the changes in the ratio of shivering and non-shivering heat production in response to cold exposure, were interpreted to indicate the presence of an integrative mechanism regulating overall heat production in response to cold and also in some responses not concerned directly with thermoregulation.

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INTERCOM

SZEDVARI, Gyula, VARNAI, Lajos, and HUSZAR, Sallard, of the Institute for Pathophysiology at the Medical University (Orvostudományi Egyetem Kísérleti Intézete) in Pecs.

"The Effect of Environmental Temperature, Hypoxia, and Hypercapnia on Total Heat Production and the Electrical Activity of Muscles in the Rat. Shivering and Non-Shivering Thermogenesis and the Site of Non-Shivering Heat Production"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 23, No 1, 1963, pp. 49-62.

Abstract: English article; authors' English summary. Continuous recording of the electrical activity of the back and thigh muscles, oxygen consumption, colonic and muscle temperatures in the adult, non cold-adapted rat during exposure to moderately cool ambient temperatures (19-21 degrees Centigrade) and to hypoxia at similar temperatures (12% oxygen) and hypercapnia (6% carbon dioxide) have demonstrated conclusively (a) the presence of non-shivering thermo-

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HUNGARY

KOMAROMI, Ibolya, DONHOFER, Szilard: Institute of Pathophysiology, Medical University, Pecs (Orvostudományi Egyetem Korelettani Intézete, Pecs).

"The Effect of Thyroxine, Thyroxine Derivatives, Thyronine, Diiodotyrosine, Dioxypheylalanine and Tyrosine on the Adrenal Ascorbic Acid Content of the Rat."

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol XXIII, No 3, 1963, pages 305-313.

Abstract: [English article; Authors' English summary] The adrenal ascorbic acid content of male adult rats was estimated five hours after the i.v. injection of 30 µg doses of L-thyroxine, D,L-thyroxine, 3,5,3'-triiodo-L-thyronine, 3,5-diiodo-D,L-thyronine, tetraiodothyroacetic acid, 3,5,3'-triiodothyroacetic acid, 3,5-diiodothyroacetic acid, 3,5,3'-triiodothyropropionic acid, D,L-thyronine, L-tyrosine, dioxypheyl-L-alanine and 100 µg of 3,5-diiodo-L-tyrosine respectively. Unsubstituted thyronine and all iodinated thyronine analogues investigated, reduced the adrenal ascorbic acid content significantly, whereas tyrosine, dioxypheyl-alanine and diiodotyrosine were found to be inactive. The results are discussed in the relationship with the presence and absence of thyromimetic ac-

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HUNGARY

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol XXIII, No 3, 1963, pages 305-313.

tivities in other tests. It is concluded that activation of the adrenocortical function is a common property of thyronine and its iodinated analogues. 9 Hungarian, 36 Western references.

2/2

DONHOFFER, Szilard, dr.

On the training of practicing and research physicians. Orv.
hetil. 106 no.16:721-724 18 Ap '65

1. Pecs Orvostudományi Egyetem, Korelettani Intézet.

DONHOFFER, Sz.; SZKLENYI, Z.

The role of brown adipose tissue in thermoregulatory heat production in the non cold-adapted adult rat, guinea pig, ground squirrel and in the young rabbit. Acta physiol. acad. sci. Hung. 28 no.4:349-361 '65.

1. Institute of pathophysiology, University Medical School, Pecs. Submitted March 17, 1965.

L 30129-66

ACC NR: AT6020339

SOURCE CODE: HU/2505/65/028/004/0349/0361

AUTHOR: Donhoffer, Szilard; Szelenyi, Zoltan

ORG: Institute of Pathophysiology, University Medical School, Pecs (Orvostudományi Egyetem Korelettani Intezete)

TITLE: Role of brown adipose tissue in thermoregulatory heat production in the non-cold-adapted adult rat, guinea pig, ground squirrel and young rabbit

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 4, 1965, 349-361

TOPIC TAGS: rat, rabbit, body temperature

ABSTRACT: Deep colonic temperature, temperature of the interscapular brown adipose tissue and of the thoracic muscle beneath it were recorded with copper constantan thermocouples. Simultaneous measurements of oxygen consumption showed that in the four animal species the temperature in the interscapular brown adipose tissue rose most rapidly at the onset of thermoregulatory heat production in response to exposure to a moderately cold environment. In a thermoneutral environment the temperature of the interscapular fat was frequently the lowest of the three, whereas in a moderately cold one it exceeded the cold colonic and thoracic muscle temperature. Orig. art. has: 14 figures. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 17Mar65 / ORIG REF: 001 / OTH REF: 020

Card 1/1 UBR

HUNGARY

DONHOFFER, Szilard, academician; [affiliation not given].

"On Thermoregulatory Heat Production."

Budapest, A Magyar Tudományos Akadémia Biológiai Tudományok Osztályának
Közleményei, Vol VIII, No 2, 1965, pages 239-254.

Abstract: The article was the acceptance speech of the author to the Academy. The thermoregulation of rats was studied under Urethane and Evipan anaesthesia. The O₂ consumption and CO₂ production were measured and thermocouples were used to register the temperature in the colon, lumbar musculature and subcutaneous lumbar area. In some cases, the electric activity of muscles was also measured. The measurements were carried out at 20° C, under hypoxic conditions and in hypercapnia. The observations are described in detail and the data are presented in graphs. A rather brief discussion of pertinent literature data is also interwoven in the article. It was proven by the experiments that a) rats which were not adapted to cold were also capable of heat production without shivering; b) the skeletal muscles are not the primary source of heat production without shivering; c) the brown fat tissue plays a fundamental role in the thermogenesis of thermoregulation without shivering. 5 Hungarian, 22 Western references.

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HUNGARY

FARKAS, Maria, MOZSA, Szabolcs, and ~~DONHOFFER, Szilard~~, Institute of Pathophysiology, University Medical School (Orvostudományi Egyetem Kórolettani Intézete), Pécs.

"The Effect of Hypoxic Hypoxia and Environmental Temperature on Body Temperature and Oxygen Consumption in the Course of Pyrogen-Induced Fever"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 30, No 2, 1966; pp 155-159.

Abstract [Article in English; authors' English summary]: At ambient temperatures below the thermoneutral zone of the normal rat, the response to hypoxia (breathing 12% oxygen) was the same in the animal with pyrogen-induced fever as in the untreated animal; oxygen consumption fell and deep body temperature declined. At an ambient temperature corresponding to the indifferent temperature of the untreated rat, however, oxygen consumption increased and deep body temperature declined in pyrogen-induced fever, whereas both oxygen consumption and body temperature increased in the untreated animal. The bearing of these results on the relationship of thermoregulatory responses and of the response to hypoxia is discussed. 6 References, of which 4 by Hungarian authors (3 of these in Hungarian journal). (Manuscript received 15 Oct 65).

1/1

DECEASED

BOGDASHEVSKIY, Viktor Ivanovich; DONICH, Konstantin Konstantinovich
[deceased]; IOFFE, Veniamin Isaakovich; KLEMPERT, YAKOV
Emmanuilovich; KOLYANKOVSKIY, Viktor Polikarpovich;
KRAINSKIY, Abram Isayevich; POLOTSKIY, Solomon Gertsovich;
SVIRSKIY, Solomon Vladimirovich; ANDREYEV, P.A., retsenzent;
IVANOV, N.S., retsenzent [deceased]; POMAZKOV, N.S.,
retsenzent; KRAINSKIY, A.I., nauchn. red.; SFAKHNOVA, V.M.,
red.; KOROVENKO, Yu.N., tekhn. red.

[Accounting in shipbuilding and machinery manufacturing
enterprises] Uchet na sudostroitel'nykh i mashinostroitel'-
nykh predpriyatiyakh. [By] V.I. Bogdashevskii i dr. Lenin-
grad, Sudpromgiz, 1963. 502 p. (MIRA 17:3)

DONICH, K. K.

Mechanizing output accounting in the electric industry.
(IZD.) LONITOMASH 44: 122-132 '58 (MIRA 11:9)
(Machine accounting) Electric Industries---Accounting)

DONICH, M. P.

Calibration

Calibration of reservoirs and tanks. Sakh. prom., 26, no. 5, 1952

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

IZRAILEV, M.I., kand.med.nauk (Novosibirsk, ul. Kamenskaya, d.8, kv.1);
DONICH, N.P.

Obturation of the extrahepatic bile ducts and the large
duodenal papilla by polypi. Klin.khir. no.5:78-80 My '62.
(MIRA 16:4)

1. Kafedra gospiatal'noy khirurgii (zav. - prof. I.L.Bregadze)
Novosibirskogo meditsinskogo instituta.
(BILE DUCTS--TUMORS) (DUODENUM--TUMORS)

LEPIAVKO, A.G., dotsent; SOROKA, A.V.; DONICH, N.S.

Clinical aspects of strongyloidiasis. Vrach. delo no.10:
103-105 0 '63. (MIRA 17:2)

1. Kafedra gospital'noy terapii i kafedra inf'ektsionnykh
bolezney Ternopol'skogo meditsinskogo instituta.

DENICH, T.

V. 2058. SOVIET TEST MACHINES. Denich, T. (Vnesn. Torg. (Foreign
Trade, U.S.S.R.), 1955, (7), 9-12) (also in Russ. Press. (Post Int., Moscow),
1955, (7), 30).

DONICH T.

DONICH, T.

Mechanical screens. Vnesh. torg. 27 no.8:26-29 '57. (MIRA 10:9)
(Screens (Mining))

FRANTIU, Ion, ing.; LOZICIU, Martin, ing.; LAIU, Nicolae, ing.; IANAS, V.,
ing., colaborator; CHIVARAN, C., colaborator; DOMICI, D., ing.,
colaborator

Some problems related to the quality of siliceous plates. Metalurgia
constr mas 14 no.1:31-35 Ja '62.

1. Institutul de cercetari metalurgice (for Frantiu, Loziciu and Laiu)
2. Uzina de masini electrice "Dinamo," Bucuresti (for Iamas and
Chivaran).
3. Institutul de cercetari electrotehnice (for Donici).

MIHAI, I., ing.; CIGUSIEVICI, M., ing.; DONICI, S., ing.

A meter for recording the number of functionings in dischargers
of variable resistance. Energetica Rum 9 no.9:354-358 S '61.

KANDRAC, M.; MACH, O.; STUCHLIKOVÁ, E.; DONICIK, A.; ZITKA, M.

Excessive α -ketoglutarate excretion in the urine; a new metabolic abnormality: Cas. lek. česk. 97 no.47:1477-1482 21 Nov 58.

1. Laborator pro endokrinologii a metabolismus, III. interni klinika KU v Praze, prednosta akademik Josef Charvat. M. K., Praha 2, U nemocnice 1.

(GLUTARATES, in urine

excessive α -ketoglutarate excretion as metab. abnorm. (Cz))

(METABOLIC DISEASES

same)

ABDRAKHMANOV, A.A., kand.filolog.nauk; DONIDZE, G.I., kand.filolog.nauk;
KARMYSHEVA, Dzh.Kh., inzh.-kartograf; KONKASHBAYEV, G.K., kand.
geograf.nauk; ROROKINA, Z.P., tekhn.red.

[Instructions for the Russian transcription of geographical names
in the Kazakh S.S.R.] Instruktsiia po russkoi peredache geogra-
ficheskikh nazvanii Kazakhskoi SSR. Alma-Ata, Izd-vo Akad.nauk
Kazakhskoi SSR, 1959. 13 p. (MIRA 13:2)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i
kartografii.
(Kazakhstan--Names, Geographical)

IZDEBSKI, Kazimierz; DONIEC, Jerzy

Combating accidents causing damages to the palm, fingers, and
wrist. Wiadom gorn l2 no.6:193-198 Je '61.

WANAT, Jozef, dr inz.; DONIEC, Jerzy, mgr inz.

Research results on the causes of accidents from falling items.
Wiadom gorn 14 no. 12: 400-405 D '63.

DONIEC, K.

"Founding Lead in Swinging Rotary Furnaces" p. 21 (Wiadomosci Hutnicze, Vol. 9, No. 7/8, July/Aug., 1953, Stalinogrod)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, Uncl.

P O L .

11763* Refining of Metallurgical Lead. Rafinowanie ołowiu hutniczego. (Polish.) Kazimierz Doniec. *Wiadomości Hutnicze*, v. 11, no. 2, Feb. 1959, p. 51-59.
Chemical compositions of leads prepared in foundries at home and abroad. Removal of Cu; detinning; dezincing; elimination of As and Sb. Tables, diagrams.

KAZIMIERZ, DONIEC, Kazimierz

2

P O I . .

11766* Eliminating the Noble Metals. *Uzyskanie metali szlachetnych.* (Polish.) Kazimierz Doniec. *Wiedza i Technika*, v. 11, no. 3, Mar. 1988, p. 81-82.
Methods of refining Pb to eliminate small amounts of Ag, Au, and Zn by electrolytic refining, liquation, and distillation. Resulting chemical compositions of refined leads. Table, diagrams, graphs.

DONTEC, KAZIMIERZ

14011* Aluminium. Aluminium. (Polish.) Kazimierz Doniec.
Wiatomosci Huty, v. 11, nos. 7-8, July-Aug. 1960, p.
220-241.

World production before and after introduction of electrolysis;
distribution of ores; production and electrolysis of pure Al_2O_3 ;
uses of Al and Al alloys. Graphs, diagrams, tables, map, photo-
graphs. 3 ref.

MG

of

DOMIEC, K.

DOMIEC, K. Chemistry and metallurgy. p. 466

Vol. 23, no. 12, Dec. 1956
HUTNIK
POLITICAL SCIENCE
Warszawa, Poland

So: East European Accession Vol. 4, No. 3, March 1957

DONIEC, Kazimierz, mgr.

Influence of the air management on the sulfur balance and the
volume of production in the sintering process of sphalerite.
Wiad hut 15 no.6:173-178 Je '59.

DONIEC, Kazimierz, mgr

Dedusting of gases with the venturi tube. Wlad hut 16 no.9:
261-268 S '60.

DOMICA, D.

Rationalization of lubrication in the petroleum industry. p. 110.
PETROL SI GAZE, Bucuresti, Vol. 6, no. 3, Mar. 1955.

SO: Monthly List of East European Accessions, (SEAL), SE, Vol. 4, no. 10, Oct. 1955,
Uncl.

DONIGA, N.

DONIGA, N. Collecting used oils. p. 484.

Vol. 6, no. 10, Oct. 1955
RUMANIAN-SOVIET friendship
Bucharest, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

DONIGEVICH, N.

Fast first aid. Grazhd. av. 19 no.4:23 Ap '62. (MIRA 15:5)
(Aeronautics in medicine)

DONIGEVICH, M. I.

34194. Donigevich, M. I. Penitsillii pri astrykh gnoynykh zabolevaniyakh.
Zdravcokhraneniye Kazakhstana, 1949, No. 5, s. 24-28.

SO: Knizhnaya Letopis' No. 6, 1955

DONIGEVICH, M. E.

Physician

Dissertation: "The Clinical Course of Childbirth During Psychoprophylactic Anesthesia."

Cand Med Sci, Kishinev Medical Inst, 18 Jun 54. (Sovetskaya Moldaviya, Kishinev, 8 Jun 54)

SO: SUM 318, 23 Dec 1954

DONIGEVICH, Mikhail Ivanovich, kandidat meditsinskikh nauk; NIKOLAYEV,
A.P., redaktor; GITSHTEYN, A.D., tekhnicheskiy redaktor

[A method of psychoprophylaxis to insure painless labor] Metod
psikhoprofilaktiki bolei v rodakh. Kiev, Gos. med. izd-vo USSR,
1955. 171 p. (MLBA 9:8)
(CHILDBIRTH--PSYCHOLOGY)

DONIGEVICH, M.

AID P - 2222

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 5/19

Author : Donigevich, M.

Title : ~~USSR/Aeronautics~~
Aircraft ambulances in kolkhoses

Periodical: Kryl. rod., 5, 9, My 1955

Abstract : The author reports briefly on the establishment of aircraft ambulance station in the Oknyansk region.

Institution: Oknyansk Machine and Tractor Station, hospital in Chernovitsk.

Submitted : No date

DOMIGEVICH, M.

Medical aviation station. Grazhd.av.13 no.5:36 My '56. (MIRA 9:9)

1.Zaveduyushchiy stantsiyey sanitarnoy aviatsii Chernovitskoy
oblastnoy bol'nitsy.
(Chernovitsy Province--Aeronautics--Relief service)

DONIGWICH, M.I.

Medical aviation and its role in planned medical consultation in
rural areas. Sov.zdrav. 15 no.3:53-55 My-Je '56. (MLRA 9:8)

1. Nachal'nik Chernovitskoy oblastnoy stantsii sanitarnoy aviatsii
(RURAL CONDITIONS,
med. aviation serv. in Russia (Rus))
(AVIATION,
same)

DONIGEVICH, M.I. (Chernovtsey)

The duties of assistant medical personnel during the transportation of sick by air medical transport. Fel'd.: 1 akush. 21 no. 4:33-36
Ap '56.

(MEDICAL SERVICE EMPLOYEES)
(AIRPLANE AMBULANCES)

(MIRA 9:8)

GAPCHOV, N.V., DONIGEVICH, M.I. (Chernovtsy, ul. Pokryshkina, d.11, kv.2)

Universal stretcher with a rigid bottom. Nov.khir. arkh. no.3:116-117
My-Je '58 (MIRA 11:9)

1. Chernovitskaya stantsiya sanitarnoy aviatsii (sav. M.I. Donigevich).
(LITTERS)

DONIGEVICH, M.I. (Chernovitsy)

Work of a public health aviation station of a province hospital.
Sov.zdrav. 17 no.5:21-25 My '58, (MIRA 11:5)
(WOUNDED AND SICK,
air transportation (Rus))

DONIGEVICH, M. I.: Master Med Sci (diss) -- "Sanitary aviation and its role in the system of health service to the area". Kiev, 1959. 21 pp (Kiev Order of Labor Red Banner Med Inst im Acad A. A. Bogomolets), 250 copies (KL, No 14, 1959, 123)

DOMICEVICH, M.I., kand.med.nauk; GRIGOR'YEVA, R.I., kand.med.nauk; ZHUCHKOVA,
L.O.; KADOMTSEVA, P.P.; SHEINOVA, N.P. (Mordovskaya ASSR)

Organization of psychoprophylactic preparations for all parturients
in Saransk. Vop.okh.mat. 1 det. 4 no.5:74-78 S-O '59.

(SARANSK--CHILDBIRTH--PSYCHOLOGY)

(MIRA 13:1)

DONIGEVICH, M.I.

Helicopter flies into the mountains. Zdorov'e 5 no.2:11
F '59. (MIRA 12:2)

1. Zaveduyushchiy stantsiyey sanitarnoy aviatsii, Chernovtsy,
USSR.
(Chernovtsy Province--Helicopters--Relief service)

SAVENKO, P.P.; KOSTENKO, S.K. (Liyev); ~~DONIGEVICH, M.I.~~ (Chernovtsy)

Outlook for the development of air-borne public health services in the
Ukraine. Vrach.delo no.8:851-853 Ag '59. (MIRA 12:12)

1. Ministerstvo zdravookhraneniya USSR.
(UKRAINE--AERONAUTICS IN PUBLIC HEALTH)

ZAKHAROV, F.G.; DONIGEVICH, M.I (Moskva)

Prospects for the development of flying medical services.
Sov. zdrav. ~~19~~ no.: 54-57 '60.

(AERONAUTICS IN MEDICINE)

(MIRA 13:8)

KOSTENKO, S.K.; DONIGEVICH, M.I.

Method for determining the main qualitative indices of the work of
stations of aviation medicine in the Ukraine. Vrach. delo no.11:
123-127 N '61. (MIRA 14:11)

1. Kiyevskaya respublikanskaya stantsiya sanitarnoy aviatsii
Ministerstva zdravookhraneniya USSR i Stantsiya sanitarnoy aviatsii
Chernovitskoy oblastnoy klinicheskoy bol'nitsy.
(UKRAINE---AVIATION MEDICINE)

STROGANOVA, M.F.; DONIGEVICH, M.I., kand.med.nauk

Some measures to improve the medical attendance of women in the
Mordovian A.S.S.R. Zdrav. Ros. Feder. 5 no.8:22-29 Ag '61.
(MIRA 14:10)

1. Ministr zdravookhraneniya Mordovskoy ASSR (for Stroganova).
2. Glavnyy akusher-ginekolog Ministerstva zdravookhraneniya
Mordovskoy, ASSR (for Donigevich).
(MORDOVIA--PRENATAL CARE)

DONIGEVICH, M.I., kand.med.nauk; CHERNYAYEVSKAYA, Yu.Ye. (Mordovskaya ASSR)

Course of labor following cesarean section. Vop. okh. mat. i det.
6 no.5:67-71 My '61. (MIRA 14:10)

(CESAREAN SECTION)

(LABOR)

DONIGEVICH, M.I., kand.med.nauk (Saransk)

Role of the senior midwife in the new stage of development of rural
obstetric aid. Fel'd. 1 akush. 26 no.8:50-54 Ag '61. (MIRA 14:10)
(MIDWIVES)

DONIGEVICH, Mechlav Ivanovich; ZAKHAROV, F.G., red.; SVETLYAKOV,
A.G., red.; CHULKOV, I.F., tekhn. red.

[Organization of airborne public health service in the
U.S.S.R.] Organizatsiia sanitarnoi aviatsii v SSSR, Mo-
skva, Medgiz, 1963. 98 p. (MIRA 16:7)
(AERONAUTICS IN MEDICINE)

DONIGEVICH, Mikhail Ivanovich; GRANAT, N.Ye., red.; LYUDKOVSKAYA,
N.I., tekhn. red.

[Organization of obstetrical aid in a rural locality;
Mordvinian A.S.S.R.] Opyt organizatsii rodovspomozheniia
v sel'skoi mestnosti; Mordovskai ASSR, Moskva, Medgiz,
1963. 118 p. (MIRA 16:7)
(MORDOVIA--OBSTETRICS)

DONIGIEWICZ, K.

Examination of goose gallbladders for Salmonella. Med.wet. 7 no.2:
136 Feb 1951. (CML 20:9)

DONIGIEWICZ, K.

The International Glider Contest is an affair of all aero club members. p. 339.
(SKRZYDLATA POLSKA, Vol. 10, No. 22, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

DONIGIEWICZ, K.

On the eve of a new season. p. 226. (SKRZYDLATA POLSKA, Vol. 10, No. 15, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

~~DONIGIEWICZ, K.~~

DONIGIEWICZ, K.

Report from China. Pt. 3. Czan-Tia-Kou. (To be contd.) p. 8.

SKRZYDLATA POLSKA. (Liga Lotnicza). Warszawa, Poland. Vol. 11, No. 35, Aug. 1955.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9 September, 1959. Uncl.

DONICIEWICZ, K.

DONICIEWICZ, K.

Report from China; flight No. 15. (To be Continued) p. 9

SKRZYDLATA POLSKA. (Ligo Lotnicza) Warszawa, Poland. Vol. 11, no. 32, Aug. 1955.

Monthly List of East European accession (WEAI), LC. Vol. 8, No. 9 September, 1959. Uncl.

DOMICIEWICZ, K.

DOMICIEWICZ, K. One too many; a report from China. p. 7. Vol. 11, no. 43,
Oct. 1955. SZKRYDLATA POLSKA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) LC VOL. 5, No. 6 June 1956

DONIGIEWICZ, Krzysztof (Bojanowo, pow. Rawicz)

Genital tuberculosis in cattle as a cause of sterility; observations made in the Bojanowo area during the years 1954-1956. Rocz nauk roln wet 70 no.1/4:346-349 '60. (EKA1 10:9)

(Tuberculosis) (Genitourinary organs) (Cattle)
(Sterility)

POLAND

DONIGIEWICZ, Krzysztof [Affiliation not given]

"Treatment of Lung Worms in Sheep with "Chrysovis."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 9, Sep 62,
p 542.

Abstract: The author describes an investigation of the effectiveness of treating sheep lung worms with the French preparation "Chrysovis" on a herd of 60 sheep. The results were negative, and the author discusses probable causes for the failure.

POLAND

DONIGIEWICZ, Krzysztof, Dr. [Affiliation not given]

"Control of Infertility of Cattle as Part of the 1960 Campaign of Insemination in the Nowy Sacz Powiat."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 9, Sep 62, pp 552-554.

Abstract: Examinations connected with the campaign revealed that the primary cause of infertility (80.6 percent) was due to malnutrition of cattle, particularly iodine deficiency, and only in 19.6 percent of the cases to disorders of the reproductive organs. Author makes appropriate recommendations for control of the situation. Of the eight references, one is in the German, two in the English, and five in the Polish language.

1/1

POLAND

DONIGIEWICZ, Krzysztof, Dr. [Affiliation not given]

"Chronic Bovine Vesical Haematuria in the Nowy Sacz Powiat."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 7, Jul 63,
pp 360-366

Abstract: [Author's English summary modified] During 1956-1960, 500 cases of vesical haematuria were diagnosed in cattle in the Nowy Sacz powiat. The disease was noted in 71 out of the 186 communities of the powiat, and was constant in 7. The physiography of the area is similar to others where this disease occurs, and the clinical and morphological manifestations - typical. Resultant economic losses are considerable, and the author outlines recommendations for treatment and preventive measures. There are 10 references, 5 each Polish and German.

1/1

ZAKRZEWSKI, Aleksander; DONIGIEWICZ, Krzysztof

Apropos of the morphogenesis of vesical hematuria in cattle.
Pat. Pol. 15 no.1:47-61 Ja-Mr'64

1. Z Katedry Anatomii Patologicznej WSR we Wroclawiu (kierownik: prof.dr.med. A.Zakrzewski) i z Powiatowego Zarzadu Weterynaryjnego w Nowym Saczu (kierownik: dr.wet. K.Donigiewicz).

*

DONIK, A.N.

KURTSVAYL', G.I., inzhener; GEL'MAN, N.L., inzhener; DONIK, A.N., inzhener.

Defects of FS-600 circuit breakers. Energetik 4 no.8:9-10 Ag '56.
(Electric circuit breakers) (MIRA 9:20)

DONIKA, I.S.; GANYA, I.M.; YAKUBANIS, V.N.

Frightening injurious birds from the orchards and vineyards
of Moldavia. Ornitologia no.6:337-340 '63.

(MIRA 17:6)

DCNIMIRSKI, A.

Economic results of the experimental organization of the Oswiecim Chemical Works in the years 1957-1958, p. 193.

PRZEMYSŁ CHEMICZNY. Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo - Techniczne Inżynierów i Techników Przemysłu Chemicznego. Warszawa, Poland, Vol. 38, no. 4, Apr. 1959.

Monthly List of East European Accessions (ZEAI), LC, Vol. 8, No. 9, September, 1959.
Uncl.

DONIMIRSKI, Andrzej, mgr.

On the profitability of caoutchouc. Chemik 15 no.2:53-55 P
'62.

1. Zakłady Chemiczne, Oświęcim.

DONIMIRSKI, Andrzej, mgr

Intrafactory clearing-accounting in the Oswiecim Chemical Works.
Chenik 15 no.4:120-121 Ap '62.

1. Zaklady Chemiczne, Oswiecim.

DONIMIRSKI, Andrzej, mgr

Economics and production organization in enterprises. Chemik
15 no.9:317-318 S '62.

1. Zakłady Chemiczne, Oswiecim.

DONIMIRSKI, Andrzej, mgr

The chief economist in the enterprise. Chemik 15 no.10:357-358
0 '62.

Change of the price for alcohol and the profitability of caoutchouc.
Ibid.:371

1. Zakłady Chemiczne, Oswiecim.

DONIMIRSEI, Andrzej, mgr

Problems connected with market analysis. Chemik 16 no.1:4-6
Ja '63.

1. Zakłady Chemiczne, Oswiecim.

DONIMIRSKI, Andrzej, mgr

Certain problems reducing costs. Chemik 16 no.10:291-292 0
'63.

1. Zakłady Chemiczne, Oświęcim.

DONIMIRSKI, Andrzej, mgr

The "Oswiecim" Chemical Works yesterday, today, and tomorrow.
Chemik 17 no.11:438-440 N '64.

DONDMIRSKI, O.

"Difficulties in Determining the Depreciation of Grain According to the New Qualitative Standards." p. 13, (GOSPODARKA ZBOZOWA, Vol. 5, No. 1, Jan. 1954, Warszawa, Poland.)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

DONIMIRSKI, O.

DONIMIRSKI, O.

Defects in the present system of establishing weight for railroad shipment, p. 7.
(GOSPODARKA ZBOZOWA, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955,
Uncl.

DONIN, B., inzh.; KHYS'KO, A., inzh.; LEYCHIK, V., inzh.; LASHKAREV, V.,
inzh.

Devices and instruments for automatic signalization of over-
heaping and blocking of transportation tubes. Muk.-elev.
prem. 25 no.9:17-19 S '59. (MIRA 12:12)

1. Odesskiy proyektno-konstruktorskiy institut kompleksnoy
avtomatizatsii pishchevykh predpriyatiy.
(Signals and signaling)

DONIN, B.S.; NEBESOVA, P.M.

Dielectric heating and drying of grain in a high-frequency electric field. Izv. vys. ucheb. zav.; pishch. tekhn. no.3: 156-161 '58. (MIRA 11:9)

1. Odesskiy tekhnologicheskii institut imeni I.V. Stalina, Kafedra elevatorno-skladskogo khozyaystva.
(Grain--Drying) (Induction heating)

DONIN, B.S., Cand Tech Sci -- (diss) "Study of the effect
of electrophysical parameters of a grain ^{upon} ~~of the~~ process ^{of}
of dielectric annealing and drying." Odessa, 1959, 14 pp
(Min of Higher Education UkSSR. Odessa Technological Inst
im I.V. Stalin) 150 copies (KL, 33-59, 118)

- 25 -

DONIN, F.

The use of melted basalt in the mining industry. p. 280.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industrii Petrolului
si Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a
Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania.
Vol. 10, no. 7, July 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

~~DONIE, I. Kh.~~

Ocular changes during late pregnancy toxemia [with summary in English].
Akush. i gin. 33 no.3:13-18 My-Je '57. (MLRA 10:8)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta
akusherstva i ginekologii (dir. - zasluzhennyy vrach RSPSR O.D.
Matspanova, nauchnyy rukovoditel' - prof. V.P.Mikhaylov)

(PREGNANCY TOXEMIA, manifest.
eyes (Rus))

(EYE, in various dis.
pregn. toxemia (Rus))

DONIN, I. Kh.: Master Med Sci (diss) -- "Changes in the organ of vision in
toxicoses of the second half of pregnancy". Smolensk, 1958. 11 pp (Min Health
RSFSR, Smolensk State Med Inst), 150 copies (KL, No 5, 1959, 156)

DONIN, I.Kh.

Prevention of glaucoma. Vest.oft. 71 no.5:49-50 8-0 '58 (MIRA 11:10)

1. Mytishchinskaya ogorodskaya bol'nitsa, Moskovskoy oblasti.
(GLAUCOMA, prev. & control.
(Rus))

DONIN, Kosta, ing.

Effect of the position of water level in water chamber on the amount of the losses in a pipe neck in the shape of a diaphragm. Vodoprivreda Jug 2 no.7/8:193-199 '59. (EEAI 10:1)

1. Hidrotehnicki institut "Ing. Jaroslav Cerni," Beograd.
(Water pipes)

DONIN, L.S.; RABINOVICH, Ya.M.

"Active" distribution of the air supply. Vod. 1 san. tekhn.
no.10:37-38 0 '58. (MIRA 11:10)
(Air conditioning)

DONIN, L.S.

Condition of the air in the operating enterprises of the food industry
and methods for improving working conditions. Gig. i san. 26 no.5:
60-64 My '61. (MIRA 15'4)

1. Iz Ukrainского gosudarstvennogo instituta po proyektirovaniyu
predpriyatiy pishchevoy promyshlennosti.
(FOOD INDUSTRY—HYGIENIC ASPECTS)

DONIN, L.S.

Heat insulation of technological equipment and pipes in sugar
factories. Sakh.prom. 35 no.4:26-31 Ap '61. (MIRA 14:3)

1. Ukgiproprod.
(Sugar machinery) (Insulation(Heat))

DONIN, L.S. (Kiyev)

Hygienic requirements of thermal insulation of hot technological equipment and pipe lines. Gig.truda i prof. zab. 6 no.12:17-19 D'62. (MIRA 16:7)

1. Ukrainskiy institut po proyektirovaniyu predpriyatiy pishchevoy promyshlennosti.
(INDUSTRIAL HYGIENE) (INSULATION (HEAT))

DONIN, V.I.

~~True lipoma of the scrotum.~~ Urologia 23 no.2:65 Mr-Apr '58.
(MIRA 11:4)

1. Iz kliniki gospiatal'noy khirurgii pediatricheskogo fakul'teta
zav. - dotsent B.A.Nikitin) Saratovskogo meditsinskogo instituta.
(SCROTUM, neoplasma
lipoma (Rus))
(LIPOMA, case reports
scrotum (Rus))

1 31508-66 ENT(m)/ENP(t)/ETI IJP(c) JD
 ACC NR: AP6013036 SOURCE CODE: UR/0051/66/020/004/0740/0742
 50
 8

AUTHOR: Donin, V. I.; Chebotayev, V. P.

ORG: none

TITLE: Determination of the population of the $2s_2$ level and the probability of the $2s_2-2p_4$ transition in neon [Reported at the Symposium on the Intensity and Contour Shape of Spectral Lines, Krasnoyarsk, July, 1964]

SOURCE: Optika i spektroskopiya, v. 20, no. 4, 1966, 740-742

TOPIC TAGS: neon, optic transition, absorption coefficient, gas discharge spectroscopy, transition probability

ABSTRACT: The authors describe a method of measuring transition probabilities and level population of one of the levels corresponding to a given transition from the known population of the other level and from the known absorption coefficient. The method is based on a known relation between the absorption coefficient for the center of a Doppler line and the level population. The measurements were made in a dc discharge produced in a He-Ne mixture in a tube of 6.5 mm diameter. The absorption coefficients of the $11522.8 \text{ \AA}$ line ($2s_2-2p_4$ transition) were measured as a function of the discharge current. To eliminate the influence of radiation

UDC: 539.184: 546.292

BAYANDIN, P.A. (Murmansk); SHVETSOV, I.M.; TIMOFEYeva, N.V.; KOVAL', V.P.; KOZLOVA, E.Z.; TRET'YAKOV, N.I. (Kaliningrad); MAMEDOV, E.SH. (Poselok Martuni, AzerSSR); BOROVYY, Ye.M.; DULAYEV, S.G. (Grodno); GERASIMOV, B.A. (Lugansk); MEL'NIK, L.A. (Chernovtsy); MIGAL', L.A.; GUBANOV, A.G.; GOROVENKO, G.G. (Kiyev); SHAROV, B.K. (Chelyabinsk); SHUVALOVA, Z.A. (Sverdlovsk) NEYMARK, I.I.; ARYAYEV, L.N. (Odessa); KABANOV, A.N.; KONOVALOV, Yu.S.; ZAK, V.I. (Orenburg); MIKHAYLOV, M.M.; SEZ'KO, A.D. (Voronezh); SHALAYEV, M.I.; DONIN, V.I. (Saratov).

Abstracts. Grudn. khir. 5 no.3:110-126 My-Je'63 (MIRA 17:1)

1. Iz kafedry normal'noy anatomii Ryazanskogo meditsinskogo instituta imeni akademika I.P.Pavlova (for Shevtsov).
2. Iz Sochinskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii Ministerstva zdravookhraneniya RSFSR (for Timofeyeva).
3. Iz khirurgicheskogo otdeleniya Ternopol'skoy klinicheskoy gorodskoy bol'nitsy (for Koval').
4. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. A.P. Sokolov). Permskogo meditsinskogo instituta (for Kozlova).
5. Iz khirurgicheskogo otdeleniya (zav. - Ye. M. Borovyy) Rovenskoy oblasti bol'nitsy (glavnyy vrach - UkrSSR V.M. Vel'skiy) (for Borovyy).

(Continued on next card)

BAYANDIN, P.A.— (continued) Card 2.

6. Iz fakul'tetskoy khirurgicheskoy kliniki (dir. - prof. I.M. Popov'yan) i gospi tal noy terapevticheskoy kliniki (dir. - prof. L.S.Shvarts) lechenogo fakul'teta Saratovskogo meditsinskogo instituta (for Migal'). 7. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. I.I.Neymark) Altayskogo meditsinskogo instituta (for Neymark). 8. Iz Novosibirskogo gorodskogo protivotuberkuleznogo dispansera (for Kabanov). 9. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. I.A.Ivanov) Permskogo meditsinskogo instituta (for Shalayev).

DONIN, V.I., vrach

Blood losses and their replacement in surgery on the lungs in tuberculosis patients. Sbor. nauch. rab. Sar. gos. med. inst. 44:290-293 '64. (MIRA 18:7)

1. Iz Saratovskogo oblastnogo legochno-khirurgicheskogo tsentra dlya tuberkuleznykh bol'nykh (zav. otdeleniyem - V.Ye. Kosheleva).

L 47573-66 EEC(k)-2/EWP(k)/EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(c) WG/JD

ACC NR: AP603245C

SOURCE CODE: UR/0368/66/005/003/0388/0390

AUTHOR: Donin, V. I.; Klement'yev, V. M.; Chebotaev, V. P.

ORG: none

TITLE: A high-current argon laser

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 3, 1966, 388-390

TOPIC TAGS: gas laser, argon laser, high intensity laser, laser r and d

ABSTRACT: A cw high-current argon laser which features a metallic discharge tube and cathode is described (see Fig. 1). The cathode was developed at the authors' Laboratory [probably at the Institute of Semiconductors, Novosibirsk] in the course of work on arc discharges in the hollow metallic tube in low-pressure saturated metal vapor. The discharge tube consists of various oxidized Duralumin disks, which are insulated from each other by rubber spacers and slots (total thickness 1 mm) and are cooled with ordinary (non-distilled) water. The cathode and discharge tube are arranged axially. The active length of discharge tube is 17.5 cm and its working diameter 2.5 mm. The tube is terminated with Brewster angle windows. The cavity consists of two spherical mirrors ($R = 1.3$ m) with multilayer dielectric coatings. The mirrors (92.4% and 99.1% reflective) are placed approximately 60 cm from each other. Laser action at discharge voltages of 125 v and currents of 45 amp was observed, although the cathode is capable of sustaining unlimited currents

Card 1/2

UDC: 621.375.9

L 47573-66

ACC NR: AP6032450

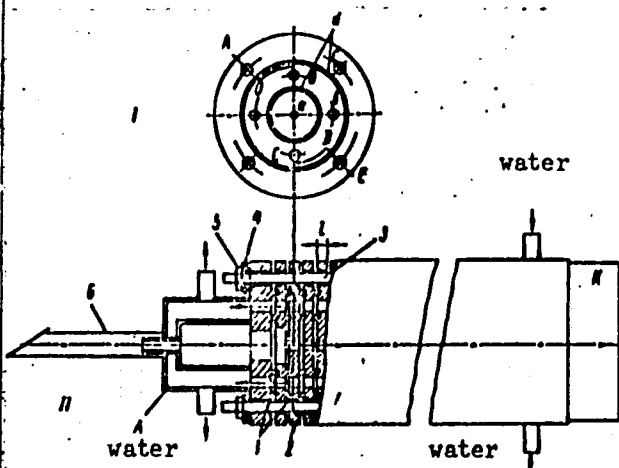


Fig. 1. Sketch of individual disks (I) and discharge tube (II)

a - Operating aperture;
b - cooling water inlet;
c - holes for tie bolts; d - under rubber spacers; A - anode; K - cathode; 1 - rubber spacers; 2 - disks; 3 - tie bolts with insulation; 4 - insulating ring; 5 - tie bolt nuts; 6 - glass tube with output windows.

(current densities of approximately 1000 amp/cm^2 were attained). The argon gas pressure was 0.2—0.5 mm Hg. The threshold current for the strongest Ar II line (4880 Å) was 7 amp. The maximum output power at 45 amp was about one-half watt. The effect of an external magnetic field on the output power was investigated at a discharge current of 20 amp. Suitable selection of the field resulted in a six-to sevenfold increase in the output power. Orig. art. has: 2 figures. - [YK]

SUB CODE: 20/ SUBM DATE: 18Jan66/ ORIG REF: 001/ OTH REF: 001/ ATD PRESS: 5093

Card 2/2

ACC NR: AP7003149

SOURCE CODE: UR/0368/66/005/006/0724/0729

AUTHOR: Donin, V. I.

ORG: none

TITLE: Concentration of excited neon atom in a hollow cathode discharge

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 6, 1966, 724-729

TOPIC TAGS: gas laser, neon helium laser, laser spectroscopy, hollow cathode discharge

ABSTRACT: Spectroscopic measurements were made of the total population of NeI levels in helium-neon mixtures in a hollow cathode discharge. The NeI levels for the 1s, 2p, 2s, and 3s states were determined for the 0.1—8.0 mm Hg pressure region. The ratio of spontaneous transition probabilities was obtained for 6328 Å (3s₂—2p₄) and 6096 Å (2p₄—1s₄) lines. The author expresses gratitude to V. P. Chebotayev for his interest in this work, and to I. M. Beterov for his assistance in obtaining the ratio of probabilities for the 5328 Å and 6096 Å lines.

Orig. art. has: 4 figures and 2 formulas. [Author's abstract]

[AM]

SUB CODE: 20/SUBM DATE: 10Jun65/ORIG REF: 008/OTH REF: 004/

Card 1/1

UDC: 539.184

DONINA, S.M.

Diurnal variation of air temperature in the Arctic. Trudy AANII
273:64-74 '65. (MIRA 18:6)

DONINA, TS.; RATNER, G.

Machine embroidery in lieu of hand embroidery. Prom.koop. 13
no.3:30 Mr '59. (MIRA 12:4)

1. Tekhnoruk arteli "Vyshival'shchitsa Khar'kovshchiny (for Donina).
 2. Rukovoditel' planovoy gruppy arteli "Vyshival'shchitsa Khar'kovshchiny" (for Ratner).
- (Kharkov--Embroidery (Machine))

DOHINSKA, Danuta

Dental fluoresis. Polski tygod. lek. 10 no.19:985-988 9 May '55.

1. Z Zakładu Stomatologii Zachowawczej A.M.w Gdansk; kierownik:
prof. dr K. Lutenska) Gdynia-Orlowo, Ul. Orłowska 55.
(TERTH, diseases,
fluoresis)